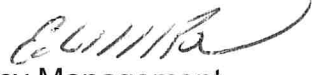


DATE: January 15, 2019

TO: LAWA Stakeholders

FROM: Edward Bushman   
Director of Emergency Management

SUBJECT: EARTHQUAKE EARLY WARNING CELLULAR TELEPHONE  
APPLICATION

LAWA Emergency Management, in coordination with the Office of the Mayor, has been testing an Earthquake Early Warning System for the past several years. The system has been installed in the Airport Response Coordination Center (ARCC) and on selected desktop computers. The system, ShakeAlert, developed by the U.S. Geological Survey, has the capability to send advance warning when an earthquake occurs based on sensors installed in the ground across the states of California, Oregon and Washington. When an earthquake occurs, the system will send an advanced earthquake warning of shaking based on the location, intensity and magnitude. Each valuable second of warning can be used to take cover and protect ourselves, or as we have said, "Drop, Cover and Hold On."

The City of Los Angeles, under the oversight of Mayor Eric Garcetti and built on the ShakeAlert system, has released ShakeAlertLA, a mobile app that sends alerts that an earthquake of greater than magnitude 5.0 has been detected and that they may soon feel shaking. The app is available for both Apple and Android devices and available in both English and Spanish. This app has other valuable information such as how to prepare for an earthquake, details on recent earthquakes, and how to find help after an earthquake. This app is an official pilot in partnership with the U.S. Geological Survey and is currently only available within the County of Los Angeles. Regardless of the area code of your current phone, devices that have the app installed will receive the alert if the user is within the County at the time the alert is sent.

LAWA Emergency Management is encouraging all LAWA stakeholders to download the application from the Apple App Store or Google Play to their personal and work cellular telephones. This application will give our employees warning that shaking from an earthquake is imminent and to take protective measures.